

STATE OF MAINE

Department of Environmental Protection
Bureau of Remediation and Waste Management

M E M O R A N D U M

TO: McKin Superfund Site File
FROM: *R.L.H.* Rebecca L. Hewett, MEDEP
DATE: February 9, 1999
SUBJECT: September 16 & 17, 1998 Royal River Uses

On September 16 & 17, 1998, staff (Gordon Fuller, Brian Beneski, Katie Zeeman, Tracy Weston, Gena Dennis, Camille Parrish, Denise Messier and myself) of the Maine Department of Environmental Protection (MEDEP) and John MacKinnon of the Friends of the Royal River (FORR) canoed 12 miles of the Royal River (between the Depot Road crossing in Gray, ME and the East Elm Street crossing in Yarmouth, Me) to document observed "uses" on and along the Royal River. The weather on both days was sunny and in the 70 degree Fahrenheit range.

"Uses" of the river included evidence/signs of both human and/or animal. Examples of human "uses" are trash, camp fire remains, paths, foot prints, canoe prints, houses, docks, ladders, rope swings, water slides, remains of fishing tackle, ostrich (fiddlehead) fern growth; etc. Examples of animal "uses" mainly consisted of tracks (paw prints) and other signs of animal activities. The observed "use" locations were documented by collecting Global Positioning System (GPS) readings (data), recording field notes and taking pictures at each location. The GPS data was used to create a map (See Attachment A) which presents the location and defines the observed river uses

The estimated 12 miles of river was split into two (2) sections, each about six (6) miles in length. The six (6) mile river section from the Depot Road crossing in Gray and the Route 9 crossing in North Yarmouth was referred to as the "Upper Royal

River" (URR) and the six (6) mile river section from the Route 9 crossing in North Yarmouth to the East Elm Street crossing in Yarmouth was referred to as the "Lower Royal River" (LRR). The URR and LRR references are used throughout the field notes (See Attachment B) and on the map.

The URR and the LRR sections were each assigned a team, consisting of four (4) people and two (2) canoes/boat, to traverse the six (6) mile length and document the observed river uses. The URR section was traversed in 2 days (September 16 & 17, 1998) and the LRR section was traversed in 1 day (September 16, 1998). In addition, on September 17, 1998 the McKin Site and the area roads were located and travel & GPS data recorded.

pc: Denise Messier, MEDEP w/o attachments
Don Kale, MEDEP
John MacKinnon, FORR
Terry Connelly, EPA
John Sevee, SME
Chris Simpson, SAG
Michael Deyling, Summit
Peter Jankowski, Town of Gray
Scott Seaver, Town of North Yarmouth
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